



CATEGORY 1 : EXPERIMENTAL RESEARCH (Finals, Lower Sec)

Group ID: _____

Assessor's name: _____

Total score = _____ / 100

Title of Project : _____

Remarks:	Score (write score value to be awarded in the spaces provided)		
	Poor (1)	Fair (2-3)	Good (4-5)
1. Objectives and Hypothesis (Score X 1 = _____) <ul style="list-style-type: none"> Gives a brief introduction to research topic (rationale, background etc). Purposes/Objectives of the experiment are clearly identified and stated. Hypothesis(es) are testable and achievable. 			
2. Materials and methods (Score X 2 = _____) <ul style="list-style-type: none"> Materials are clearly and accurately described. Control if relevant is stated and explained for its relevance. Independent, Dependent and controlled variables are clearly stated. Steps listed are clear and easy to follow. Protocol described with appropriate details. No major flaw in experimental design. 			
3. Data analysis (Score X 3 = _____) <ul style="list-style-type: none"> Sufficient and relevant data are collected. Data is presented in an appropriate format (eg charts, graphs, photos, tables). Takes into account any limitations imposed by method in the protocol. 			
4. Discussion/ Conclusion (Score X 2 = _____) <ul style="list-style-type: none"> Strong and valid inferences from data to support/reject hypothesis. Gives a conclusion which summarises all findings. Suggests changes and possibilities for further study. Suggests applications of findings where possible. 			
5. Presentation (Score X 1.5 = _____) <ul style="list-style-type: none"> Content is well organised. Speak clearly and confidently in standard English all the time. Able to hold judges attention and sustain/provoke audience's interest. All members who are present participate in the oral presentation. 			
6. Response (Score X 1 = _____) <ul style="list-style-type: none"> Attempts to answer all queries confidently. Well thought out and elaborated answers. 			

>=60 = A; >=70 = A*

Only groups scoring at least 70 marks will be considered for Grand Finals.